

## **IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings of claims in the application:

### **Listing of Claims:**

Claims 1-3. (*Canceled*)

Claim 4. (*Currently Amended*) An electronic device used to process signals, which is featured by:

multiply a certain times one image signal from an original video image of an object which is recorded by a video camera, and thus obtaining several images equal to the original image, and every image is differently processed in order to change its information accordingly to the corresponding defined distance between several points on the recorded object and the camera, in order to activate or inactivate the corresponding pixels in each image obtained from the original image, and thus generating new and different images which are displayed on ~~the same amount of independent~~ multiple overlapped transparent LCD color screens formed as a block in a solid graphic display device ~~that are forming the device referred to the claim~~ 3;

to modify each video image accordingly to the corresponding distance or depth range, generating new video image signals in RGB format, where each new video signal is corresponding to a certain distance level;

the application for the visual edition of computer programs in order to obtain three dimensional images on the block of multiple overlapped transparent LCD color screens from the existing flat format

15 recordings video images, by programming the depth information to add it to a certain depth plane, and  
16 directing the display for each pixel that forms the video image in order to make it correspond to the same  
17 plane, or also to create wholly the video images and the depth data with a computer, by using computer  
18 aided animation or virtual reality techniques, ~~wherein each screen in the device with several overlapped~~  
19 ~~screens concerning to the claim 3;~~ and  
20 to be used as an interface for the video and depth signals that uses the solid graphic display device  
21 ~~of several comprising the multiple~~ overlapped color screens ~~of the claim 3.~~

Claim 5. (Canceled)

1 Claim 6. (Currently Amended) A device to process several sonar or dept signals, which is featured by:  
2 to perform a simultaneous sampling of distances over several points on the surface of one or more  
3 object to determine the existing distance between the several points on that objects and the sonar device;  
4 to convert to an only one analog or digital signal the several signals of the distances sampled by a  
5 sonar system, where such signal contains the information about the depth for the several points of the  
6 objects;  
7 to count the amount of acoustic waves which are detected by said sonar system, and to compare  
8 the count with a certain integer number;  
9 to use a flat or curved plate prepared with several fretwork cavities to the way of little parabolics

- 10 as directional acoustic collector, in order to guide to the front the transmitted or received acoustic signals;  
11 and  
12 to be used to provide with the depth signal information which is used by ~~the~~ a solid graphic display  
13 device ~~of several~~ comprising a block of multiple overlapped color screens ~~of claim 3~~.

Claim 7. (*Canceled*)